

Dyslexia

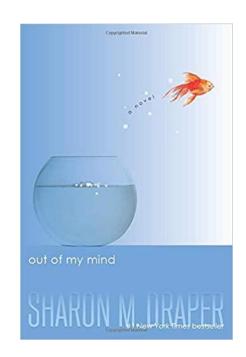


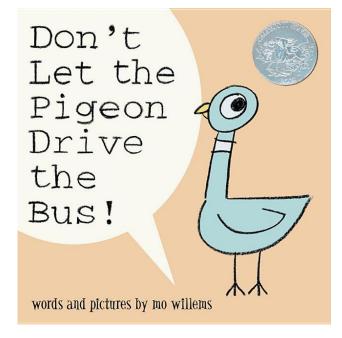


Tracy Whitlock, Ph.D. Office of Special Services

Before we get started...

- Please mute your microphone.
- Post questions in the chat box.
 - FAQ will be created to address these questions.
- To receive credit for attendance, please send me an email with the name of your favorite children's or young adult book.









Agenda

- Dyslexia Myths
- National and State Landscape
- Definition
- Recognizing Characteristics of Dyslexia
- Literacy Practices
- Resources for Educators
- Resources for Families







Debunking Dyslexia Myths

Myth 1: Only a few people have dyslexia.

Fact: Dyslexia is a common learning issue.

Myth 2: Kids with dyslexia see letters backwards.

Fact: Dyslexia isn't a problem with how kids see letters and words. It's a problem with language.

Myth 3: Dyslexia is a problem of vision.

Fact: Vision problems don't cause dyslexia.

Myth 4: Kids with dyslexia aren't smart. This is an untrue and harmful myth.

Fact: Dyslexia has nothing to do with intelligence.

Myth 5: Kids just need to try harder to read.

Fact: Kids with dyslexia need the right instruction.



Myth 6: Dyslexia doesn't show up until grade school.

Fact: Signs of dyslexia can show up in preschool or even earlier.

Myth 7: Dyslexia goes away when kids learn to read.

Fact: Dyslexia is a lifelong issue.

Myth 8: Dyslexia is caused by not reading to kids at home.

Fact: Dyslexia doesn't happen because of lack of exposure to reading.

Myth 9: Kids who don't speak English can't have dyslexia.

Fact: Dyslexia exists all over the world, and in all languages.

Myth 10: Kids with dyslexia are lazy.

Fact: Kids with dyslexia are already trying hard.



Dyslexia is a specific learning disability that is neurological in origin.

It is characterized by difficulties with accurate and/or fluent word recognition and by poor spelling and decoding abilities.

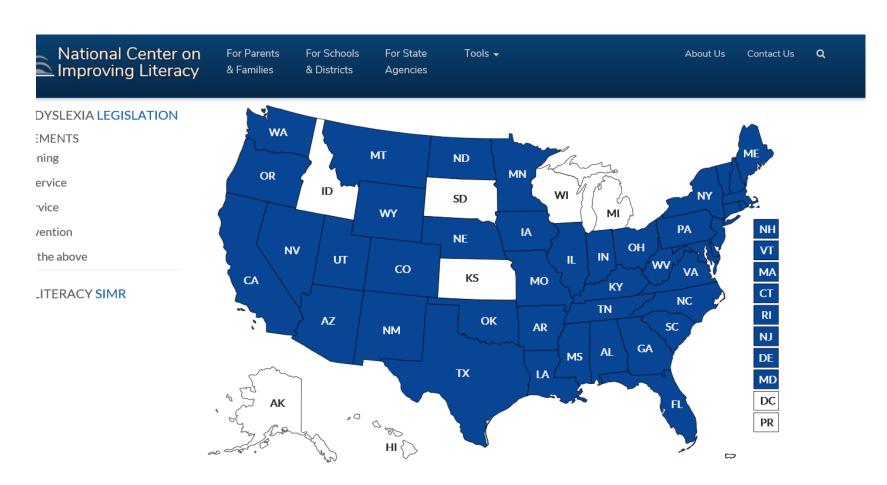
These difficulties typically result from a deficit in the phonological component of language that is often unexpected in relation to other cognitive abilities and the provision of effective classroom instruction.

A secondary consequence may include problems in reading comprehension and reduced reading experience that can impede the growth of vocabulary and background knowledge.

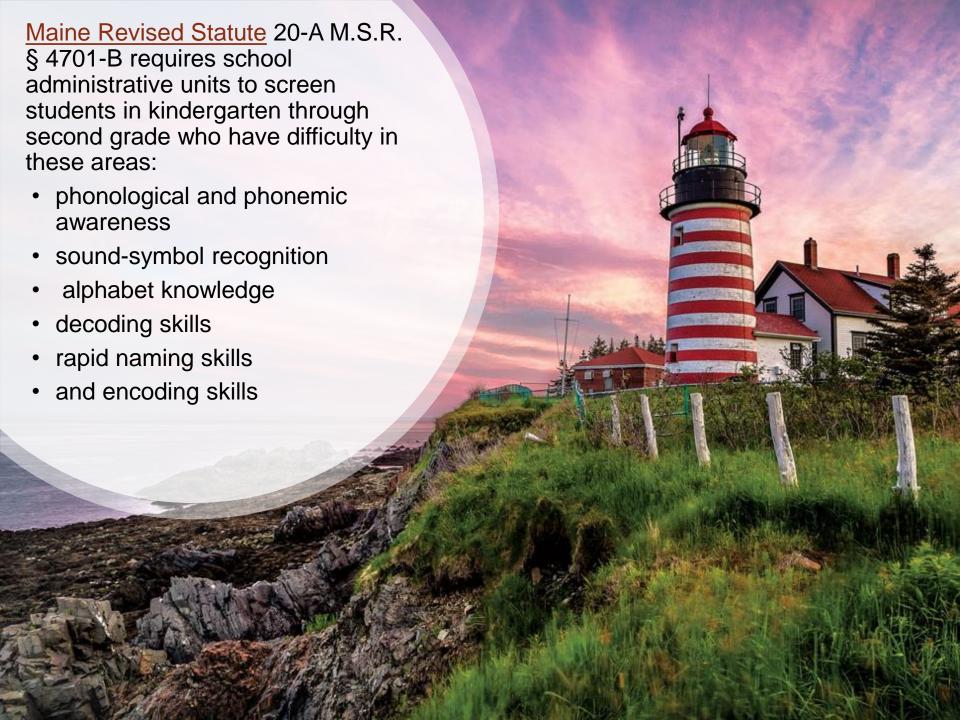




National Landscape

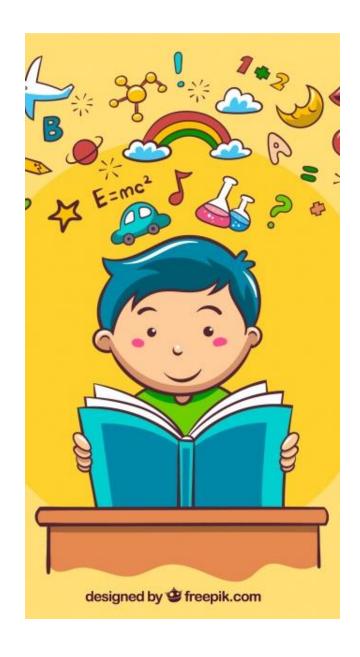






Recognizing Characteristics of Dyslexia

- Phonological & Phonemic Awareness
- Sound-Symbol Recognition
- Alphabet Knowledge
- Decoding
- Rapid Automatic Naming
- Encoding





Preschool

- Nursery Rhymes
- Letter Names
- Own Name
- Persistent "baby talk"
- Rhyming Patterns
- Family History



Shaywitz, Overcoming Dyslexia



Kindergarten & 1st grade

- Reading errors that show no connection to the sounds of the letters on the page
- Does not understand that words come apart
- Complains about how hard reading is
- Cannot sound out simple words
- Does not associate letters with sounds



Shaywitz, Overcoming Dyslexia



Upper Elementary, Middle & High School



- Reading
- Writing
- Speaking
- Content Areas
- Social

Shaywitz, Overcoming Dyslexia



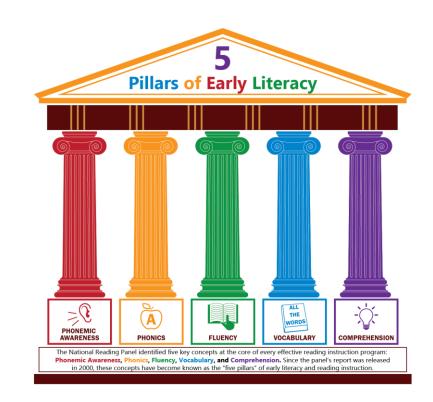
Universal Screeners

- What universal literacy screeners does your school or district use?
- Does it address
 - Phonological and phonemic awareness?
 - Sound-symbol correspondence?
 - Alphabet knowledge?
 - Decoding?
 - Rapid Automatic Naming?
 - Encoding?



Literacy Instruction

- Five pillars of literacy instruction
 - Phonological & Phonemic Awareness
 - Phonics
 - Fluency
 - Vocabulary
 - Comprehension
- Explicit and sequential phonics instruction





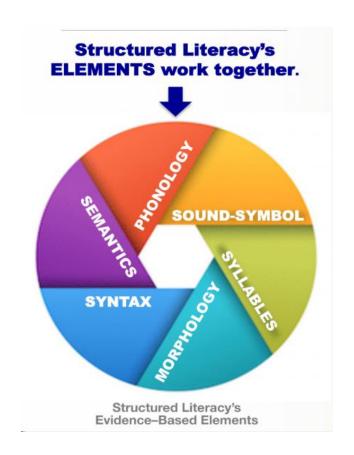
Structured Literacy Instruction Principals & Methods

- Systematic and Cumulative
- Explicit Instruction
- Diagnostic Teaching

International Dyslexia Association dyslexiaida.org



Content of Structured Literacy





Strengths

- Memory for stories
- Puzzle solving skills
- Spatial reasoning
- Empathizers
- Imaginative
- Abstract thinkers
- Think outside of the box

- Critical thinkers
- Astutely analyze stories told or read to them



Resources for Educators

Federal Guidance from the Office of Special Education Programs

5 Questions
Parents and
Educators Can Ask

Meeting the
Challenges of
Early Literacy
Phonics Instruction

Dyslexia in the Classroom: What Every Teacher Needs to Know

Webinars

Reading 101: A
Guide to Teaching
Reading and
Writing

Dyslexia Modules

Resources for Families

- A Child Becomes a Reader
 Navigating the School System
 When Your Child is Struggling with
 Reading or Dyslexia
- 5 Questions Parents and Educators
 Can Ask
- What Every Family Should Know
- Children's Dyslexia Centers
- Ten Things to Help Your Struggling Reader





Questions





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https://www.maine.gov/doe/learning/specialed/initiatives